# Mountain Weather Forecast

## Peak District National Park

Forecast valid from 06:00 on Thursday 29 Oct 2020 until 23:59 on Friday 30 Oct 2020

Forecast Issued on Thursday 29 Oct 2020 at 02:35

**Confidence:** High at first for general themes. Medium for cloud amounts. Medium from Sunday.

**Headline for Thursday 29 Oct 2020:** Rain, heavy at times and strong to gale force winds over the tops.

**Mountain weather hazards on Thursday 29 Oct 2020**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>High Likelihood | **Severe chill effect**<br>Low Likelihood | **Poor visibility**<br>Medium Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>Low Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Heavy Rain | Heavy Rain | Heavy Rain | Light rain | Dull | Light rain |
| Precipitation probability | | | | | |
| 30% | 70% | 70% | 50% | 70% | 70% |

**Forecast for Thursday 29 Oct 2020**

**Weather:** Some drier and clearer spells overnight. Otherwise cloudy with rain, heavy and persistent at times during daylight hours. Windy with gales at times over the tops.

**Chance of cloud free mountain/hill tops above 600m:** Nil to 30%, extensive or overcast, base 600m or less.

**Visibility:** Moderate or poor and very poor at times at height.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Thursday 29 Oct 2020**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 23/31 SW | 19/26 S | 30/41 SW | 32/44 SW | 34/47 SW | 35/48 SW | 32/45 SW |
| **300** | 15/24 SW | 14/23 S | 23/35 SW | 23/35 SW | 24/38 SW | 26/40 SW | 25/39 SW |
| **Valley** | 7/22 SW | 8/21 S | 15/33 SW | 14/32 SW | 16/35 SW | 17/37 SW | 16/36 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 4/-2 | 6/1 | 8/3 | 9/5 | 10/5 | 10/5 | 10/5 |
| **300** | 6/2 | 8/4 | 10/6 | 12/8 | 12/8 | 12/8 | 12/8 |
| **Valley** | 6/4 | 8/6 | 10/8 | 12/9 | 12/9 | 12/9 | 12/10 |
| **Freezing Level*** | 1200m | 1800m | 2400m | 2400m | 2400m | 3100m | 3100m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

A poor day with low cloud, gales and heavy rain at times.

**Recent rainfall:** measured at Cat & Fiddle: altitude 511m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 03:00 on Thu 29 Oct 2020 | 0mm | 0mm | 0mm |

**Forecast for Friday 30 Oct 2020**

**Weather:** Cloudy with outbreaks of rain and drizzle.

**Maximum wind:** Winds West or Southwest 10 to 20mph during daylight hours.

**Chance of cloud free mountain/hill tops above 600m:** 40% around the middle of the day, occasional or extensive cloud with bases near or above the summits. 20% early and later in the day, extensive cloud, base 600m or less.

**Visibility:** Moderate or good, falling poor at times and occasionally very poor at height.

**Temperature:** **Valleys:** Plus 10 to 15 Celsius
**At 600m:** Plus 6 to 9 Celsius
**Freezing level:** Above the summits.

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